

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Allyn Hubbard, et al.
Serial No.: Not yet assigned
Confirm. No.: Not yet assigned
Filing Date: Herewith
Title: APPARATUS FOR PERFORMING ASSAYS AT REACTION SITES
Art Unit: Not yet assigned

Mail Stop Reissue
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

PRELIMINARY AMENDMENT

Prior to examination, kindly amend the above-identified application as follows.

In the Claims

Please add the following claims:

53. (New) An apparatus comprising:

_____ a chip constructed and arranged to be rotatable about an axis passing through the chip, the chip comprising a plurality of predetermined reaction sites wherein the predetermined reaction sites are constructed and arranged to support a cell.

54. (New) An apparatus comprising:

_____ a chip constructed and arranged to be rotatable about an axis passing through the chip, the chip comprising at least 20,000 predetermined reaction sites wherein the predetermined reaction sites include solid support substrates constructed and arranged to bind a target selected from mammalian cells, bacteria, yeast, protozoa, viruses phages and combinations thereof.